A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 **For Week Ended** August 29, 1986 **NO.** 35

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/29/86	Last Week Ending: 08/22/86	Last Year Week Ending: 08/30/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,471	13,477	12,291	-6	1,180
Operable capacity	15,602	15,602	15,619	0	-17
Percent operated	86.3	86.4	78.7		
Motor Gasoline					
Total motor gasoline production	7,171	7,152	6,882	19	289
Finished leaded motor gasoline production	2,304	2,214	2,400	90	-96
Finished unleaded motor gasoline production	4,867	4,938	4,482	-71	385
Total motor gasoline stocks	216,849	214,828	225,719	2,021	-8,870
Finished leaded motor gasoline stocks	68,894	66,377	80,695	2,517	-11,801
Finished unleaded motor gasoline stocks	113,079	112,448	110,225	631	2,854
Distillate Fuel Oil					
Distillate fuel oil production	2,964	2,931	2,511	33	453
Distillate fuel oil stocks	130,389	126,672	115,213	3,717	15,176
Residual Fuel Oil					
Residual fuel oil production	967	935	687	32	280
Residual fuel oil stocks	41,244	39,643	38,570	1,601	2,674
Imports					
Crude oil imports	4,988	4,666	2,903	322	2,085
Product imports	1,922	1,769	1,746	153	176
Crude Oil Stocks					
Crude oil stocks	332,813	330,269	322,398	2,544	10,415

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

NA-Not Available

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 For Week Ended August 29, 1986 NO. 35

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,374	1,192	1,203	1,346	89.4
Appal. No. 1	109	100	101	108	93.5
DISTRICT 1 TOTAL	1,483	1,292	1,304	1,454	89.7
Appal. No. 2	65	60	60	66	90.9
Ind., Ill., Ky.	2,207*	1,958	2,033*	2,210	92.0*
Minn., Wis., Daks.	328	316	317	322	98.4
Okla., Kans., Mo.	695	652	654	726	90.1
DISTRICT 2 TOTAL	3,295*	2,986	3,064*	3,324	92.2*
Inland Texas	572	485	493	568	86.8
Texas Gulf Coast	3,574	3,138	3,160	3,745	84.4
La. Gulf Coast	2,351	2,186	2,191	2,578	85.0
N. La. and Ark.	197	188	195	258	75.6
New Mexico	88	72	72	79	91.1
DISTRICT 3 TOTAL	6,782	6,069	6,111	7,228	84.5
DISTRICT 4 TOTAL	507	485	487	527	92.4
DISTRICT 5 TOTAL	2,643	2,484	2,505	3,069	81.6
TOTAL U.S.	14,710	13,316	13,471	15,602	86.3
TOTAL U.S. Weeks Ended:					
AUG. 22, 1986	14,604*	13,330	13,477*	15,602	86.4*
AUG. 30, 1985	13,771	12,116	12,291	15,619	78.7
DISTRICTS 1-4 Weeks Ended:					
AUG. 29, 1986	12,067	10,832	10,966	12,533	87.5
AUG. 22, 1986	12,008*	10,913	11,041*	12,533	88.1*
AUG. 30, 1985	11,426	9,878	10,011	12,626	79.3

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 29, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	692	200	492	26	66	335	168
Appal. No. 1	35	15	20	--	--	33	3
DISTRICT 1 TOTAL	727	215	512	26	66	368	171
Appal. No. 2	38	9	29	--	1	15	1
Ind., Ill., Ky.	1,180	311	869	17	135	407	75
Minn., Wis., Daks.	164	96	68	--	16	77	8
Okla., Kans., Mo.	374	153	221	--	37	191	6
DISTRICT 2 TOTAL	1,756	569	1,187	17	189	690	90
Inland Texas	316	137	179	22	27	120	17
Texas Gulf Coast	1,658	534	1,124	27	269	711	195
La. Gulf Coast	1,235	325	910	5	179	460	114
N. La. and Ark.	59	10	49	4	--	55	9
New Mexico	38	17	21	12	1	16	--
DISTRICT 3 TOTAL	3,306	1,023	2,283	70	476	1,362	335
DISTRICT 4 TOTAL	263	136	127	10	29	121	8
DISTRICT 5 TOTAL	1,119	361	758	33	306	423	363
TOTAL U.S.	7,171	2,304	4,867	156	1,066	2,964	967
TOTAL U.S. Weeks Ended:							
AUG. 22, 1986	7,152	2,214	4,938	200	1,043	2,931	935
AUG. 30, 1985	6,882	2,400	4,482	213	1,028	2,511	687
DISTRICTS 1-4 Weeks Ended:							
AUG. 29, 1986	6,052	1,943	4,109	123	760	2,541	604
AUG. 22, 1986	5,988	1,854	4,134	135	741	2,498	566
AUG. 30, 1985	5,811	1,997	3,814	170	762	2,145	348

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,541	1,444	3,096	1	89	537	10,747	949	--
Central Atlantic	26,963	7,102	15,425	4,436	353	5,320	29,695	13,107	10,586
Lower Atlantic	31,947	11,434	20,227	286	503	5,467	13,792	3,722	485
DISTRICT 1 TOTAL	63,451	19,980	38,748	4,723	945	11,324	54,234	17,778	11,071
DISTRICT 2 TOTAL	55,845	20,641	29,232	5,972	911	8,250	31,521*	2,980	14,675
DISTRICT 3 TOTAL	64,315*	18,392	30,524*	15,399	2,077	16,425	32,243	11,054	48,697
DISTRICT 4 TOTAL	6,016	2,399	2,105	1,512	288	898	2,933	367	2,003
DISTRICT 5 TOTAL	27,222	7,482	12,470	7,270	1,976	5,856	9,458*	9,065	24,218*
TOTAL U.S.	216,849	68,894	113,079	34,876	6,197	42,753	130,389	41,244	100,664
TOTAL U.S.									
Weeks Ended:									
AUG. 22, 1986	214,828*	66,377	112,448*	36,003	6,623	41,416	126,672*	39,643	104,017*
AUG. 30, 1985	225,719	80,695	110,225	34,799	6,871	35,330	115,213	38,570	104,247
DISTRICTS 1-4									
Weeks Ended:									
AUG. 29, 1986	189,627	61,412	100,609	27,606	4,221	36,897	120,931	32,179	76,446
AUG. 22, 1986	186,961*	58,974	99,225*	28,762	4,560	35,866	116,580*	30,445	79,559
AUG. 30, 1985	196,754	71,489	97,655	27,610	5,022	30,006	103,584	30,238	79,847

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended August 29, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy Apr. 1986	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 29, 1986	5,666.0	5,837.0	4,592	499	253,822
AUG. 22, 1986	5,666.0	--	4,476*	492*	250,141
AUG. 15, 1986	5,666.0	--	4,561	636	259,603
AUG. 8, 1986	5,666.0	--	4,545	523	259,649
DISTRICT 5 TOTAL					
AUG. 29, 1986	2,986.9	2,995.0	396	22	78,991 ‡
AUG. 22, 1986	2,986.9	--	190	52	80,128*
AUG. 15, 1986	2,986.9	--	167	30	73,481
AUG. 8, 1986	2,986.9	--	347	25	75,291
‡INCLUDES 32,423 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
AUG. 29, 1986	8,652.9	8,832.0	4,988	521	332,813 ‡
AUG. 22, 1986	8,652.9	--	4,666*	544*	330,269*
AUG. 15, 1986	8,652.9	--	4,728	666	333,084
AUG. 8, 1986	8,652.9	--	4,892	548	334,940
AUG. 30, 1985	8,803.0 a/	--	2,903	424	322,398

a/ DOE actual for August 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 29, 1986	17,413	69,521	155,748	11,140	253,822	78,991 ‡	332,813 ‡
AUG. 22, 1986	15,042	67,867	156,345	10,887	250,141	80,128*	330,269*
AUG. 30, 1985	16,397	65,77[illegible]	148,664	12,288	243,128	79,270	322,398

[1]See definitional notes, Page 6.
* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 29, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	73	--	73	--	--	--	72	99	4	--	--	248
Central Atlantic	88	16	72	53	--	46	213	477	8	72	68	1,025
Lower Atlantic	--	--	--	--	--	--	--	172	--	--	--	172
DISTRICT 1 TOTAL												
AUG. 29, 1986	161	16	145	53	--	46	285	748	12	72	68	1,445
AUG. 22, 1986	39	7	32	--	--	60	234	409	4	154	119	1,019
AUG. 15, 1986	282	7	275	29	--	34	144	811	29	66	36	1,431
AUG. 8, 1986	311	64	247	36	--	11	277	399	27	114	147	1,322
DISTRICTS 2-4 TOTAL												
AUG. 29, 1986	12	1	11	7	--	--	21	33	141	81	89	384
AUG. 22, 1986	2	--	2	--	--	--	16	20	170	219	248	675
AUG. 15, 1986	16	--	16	16	--	--	19	72	109	89	76	397
AUG. 8, 1986	16	1	15	11	--	--	16	40	119	184	263	649
DISTRICT 5 TOTAL												
AUG. 29, 1986	22	5	17	13	--	7	17	17	3	6	8	93
AUG. 22, 1986	4	2	2	--	--	19	15	11	3	12	11	75
AUG. 15, 1986	50	3	47	23	--	7	13	16	8	5	--	122
AUG. 8, 1986	40	5	35	17	--	7	12	10	8	8	--	102
TOTAL U.S.	195	22	173	73	--	53	323	798	156	159	165	1,922
TOTAL U.S. Weeks Ended:												
AUG. 22, 1986	45	9	36	--	--	79	265	440	177	385	378	1,769
AUG. 15, 1986	348	10	338	68	--	41	176	899	146	160	112	1,950
AUG. 8, 1986	367	70	297	64	--	18	305	449	154	306	410	2,073
AUG. 30, 1985	408	128	280	N/A	7	13	90	428	153	301	346	1,746

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: AUG. 29, 1986

REVISIONS

08/22/86	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	2,152
			DISTRICT 2 TOTAL	3,223
			TOTAL U.S.	14,604
			DISTRICTS 1-4	12,008
		INPUT TO CRUDE OIL	IND., ILL., KY	2,039
			DISTRICT 2 TOTAL	3,074
			TOTAL U.S.	13,477
			DISTRICTS 1-4	11,041
		% OPERABLE	IND., ILL., KY	92.3
			DISTRICT 2 TOTAL	92.5
			TOTAL U.S.	86.4
			DISTRICTS 1-4	88.1
	PAGE 3	TOTAL MGAS	DISTRICT 3 TOTAL	62,193
			TOTAL U.S.	214,828
			DISTRICTS 1-4	186,961
		UNLEADED MGAS	DISTRICT 3 TOTAL	30,095
			TOTAL U.S.	112,448
			DISTRICTS 1-4	99,225
		DISTILLATE FUEL	DISTRICT 2 TOTAL	29,006
			DISTRICT 5 TOTAL	10,092
			TOTAL U.S.	126,672
			DISTRICTS 1-4	116,580
		UNFINISHED OILS	DISTRICT 5 TOTAL	24,458
			TOTAL U.S.	104,017
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,476
			TOTAL U.S.	4,666
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	492
			TOTAL U.S.	544
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	80,128
			TOTAL U.S.	330,269
	PAGE 4 B	TOTAL	PAD DISTRICT 5	80,128
			TOTAL U.S.	330,269